PROPOSED AMENDMENT FOR CLAIM 42 OF 10/075,718

Claim 42. A method for enhancing the effect of radiation in the treatment of breast cancer comprising administering to a subject in need of such treatment a radiosensitivity increasing amount of an indolocarbazole derivative having the following structure A

wherein R_1 is not NCH₃ and wherein R_2 and R_3 are not H when R_1 is NH; and wherein the subject is treated with radiation and the amount of indolocarbazole derivative is at a non-cytotoxic level corresponding to the effect obtained in MCF-7 cell culture using said indolocarbazole derivative at a concentration of not more than 10 μ g/ml.